


**Solid carbide milling cutter, TiAlN, Ø DC: 4 mm**

**Order data**

Order number	203617 4
GTIN	4045197958471
Item class	12X

**Description**
**Version:**

For **finishing operations**. Special geometry for optimum chip evacuation. For **profile milling as a finishing operation**. Very sturdy version with strengthened core.

Through-coolant: no

Tolerance nominal Ø: h10

No. of teeth Z: 6

Helix angle: 45 degrees

Direction of infeed: horizontal

Shank: DIN 6535 HA to h6

No. of teeth Z: 6

Flute length  $L_c$ : 8 mm

Overall length L: 54 mm

Shank Ø  $D_s$ : 6 mm

Feed  $f_z$  for side milling in steel < 900 N/mm<sup>2</sup>: 0.032 mm

**Technical description**

Tolerance nominal Ø	h10
Overall length L	54 mm
Direction of infeed	horizontal
Shank	DIN 6535 HA to h6
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.032 mm
No. of teeth Z	6
Shank Ø $D_s$	6 mm

Cutting edge $\varnothing D_c$	4 mm
Flute length $L_c$	8 mm
Helix angle	45 degrees
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width $a_e$ for milling operation	$0.1 \times D$ for side milling
Through-coolant	no
Colour ring	without
Type of product	End mill

## Services

Shank grinding Type HB	129100 HB
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